

EPF81500ARC304-4



Part Number: [EPF81500ARC304-4](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 208 I/O 304RQFP

Data sheet:  [FLEX 8000](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EPF81500ARC304-4                          | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC FPGA 208 I/O 304RQFP                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4196 pcs                                  | Data sheet                       | <a href="#">FLEX 8000</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.75 V ~ 5.25 V                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 304-RQFP (40x40)                          | Series                           | FLEX 8000                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 304-BFQFP                                 | Operating Temperature            | 0°C ~ 70°C (TA)                                              |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1296                                      | Number of LABs/CLBs              | 162                                                          |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 208                                       | Number of Gates                  | 16000                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Base Part Number                 | EPF81500                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 4196 pieces of Altera (Intel® Programmable Solutions Group) EPF81500ARC304-4 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                              |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                                             |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">EPF81500AQC240-3</a><br>Description: IC FPGA 181 I/O 240QFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF8282ALC84-4N</a><br>Description: IC FPGA 68 I/O 84PLCC    | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF8282ALC84-4</a><br>Description: IC FPGA 68 I/O 84PLCC     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">EPF8282ATC100-2N</a><br>Description: IC FPGA 78 I/O 100TQFP  | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EPF8282ATC100-3</a><br>Description: IC FPGA 78 I/O 100TQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
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